

## In the Specification

**[0005]** Conventional billing and tracking architectures typically comprise multiple billing and tracking sites with multiple billing and tracking systems deployed at each site. As discussed above, because many of these billing and tracking systems are legacy systems with little or no integration, changes at one site or in one billing and tracking system may need to be repeated at other sites or in other systems. Figure 1A is a schematic diagram showing a typical layout for conventional billing and tracking systems for multiple sites. Tracking and billing site 110 has one or more computer systems for collecting usage data and generating billing records. In Figure 1A, site 110 has computer system 112 for collecting raw usage data from metered systems or services (not shown in Figure 1A). Raw usage data from computer system 112 is provided to computer 114 for error detection and other data processing before being provided to computer system 116 for final processing of billable usage data which is then sent to a bill generator (not shown in Figure 1A). As shown in Figure 1A, other tracking and billing sites 130 and 140 include multiple computer systems providing essentially the same functions as provided by computer systems 112, 114 and 116 at tracking and billing site 110. Computer systems 112, 114 and 116 shown in Figures 1A and 1B may comprise a single computer system having one or more non-volatile data storage media.

**[0046]** Figure 28 is an exemplary view of a report for ~~28~~ Transacted and Unworked Usage Other than IBIS Report.

**[0052]** Figure 2B is a more detailed schematic diagram showing how error processing and correction is handled in an embodiment of the present invention. The computer systems and databases shown at site 210 in Figure 2B are the same as those shown at site 110 in Figures 1A and 1B. That is, computer 212 corresponds to computer 112, raw usage database 217 and corrected usage database 224 correspond to raw usage database 117 and corrected usage database 124, respectively. Similarly, computer 216 corresponds to computer 116, billable usage database 220 and usage errors database 222 correspond to raw usage database 120 and corrected usage database 122, respectively. Finally, computer 214 corresponds to computer 114 and error/usage function 218

corresponds to error/usage function ~~114~~ 118. Note however, that computer 216 does not include a corresponding correction function 123 for correcting the data. Instead of locally processing and correcting errors in the data, the data is sent to a server computer 252 at a centralized site 250 for processing and correcting errors of the usage data. Server computer 252 may be any server computer suitable for receiving and processing data from the various tracking and billing sites. In an embodiment of the present invention, server computer 252 is a Windows NT server. As shown in Figure 2A, data from more than one site may be processed by a single server computer. That is, server computer 252 may process data from both sites 210 and 220.

**[0072]** As noted, the error processing system of the present invention can assign~~[[s]]~~ new usage to existing cases, if the criteria match

**[0138]**        Pending Transactions Button: Pending transactions button 920 is used to display the transactions for the current day which are displayed in the pending transaction screen 1300 in Figure 13.~~[[.]]~~ The screen provides options to display: All Pending Transactions (includes everyone's); My Pending Transactions (only displays user's); All 'Disapproved' Pending Transactions, or My 'Disapproved' Pending Transactions.